

01/14/02

ASSISTANT COMMISSIONER FOR PATENTS
Washington, DC 20231

To
Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Takeda et al.

For: LIQUID CRYSTAL DISPLAY DEVICE AND
LIQUID CRYSTAL ORIENTATION METHOD

PATENT
File No.: 1117.66107
Date: January 14, 2002

I hereby certify that this paper is being deposited
with the United States Postal Service as EXPRESS
MAIL in an envelope addressed to: Assistant
Commissioner for Patents, Washington, D.C.
20231 on: January 14, 2002.
Express Label No.: EL846223037
Signature: Dai I. Amami

Enclosed are:

- (X) 64 pages of specification, including 33 claims and
an abstract.
(X) an executed oath or declaration, with power of attorney.
(X) an unexecuted oath or declaration, with power of attorney.
(X) sheet(s) of informal drawing(s).
(X) 27 sheet(s) of formal drawing(s).
(X) Assignment(s) of the invention to FUJITSU LIMITED and Assignment Recordation Form.
(X) A check in the amount of \$40.00 to cover the fee for recording the assignment(s) is enclosed.
(X) Information Disclosure Statement; Form PTO-1449 and cited references.
(X) Claim for Priority and Priority Document
(X) PCT Request (Courtesy copy)

Fee Calculation For Claims As Filed

a) Basic Fee					\$740.00
b) Independent Claims	<u>8</u>	- 3 =	<u>5</u>	x \$ 84.00 =	<u>\$420.00</u>
c) Total Claims	<u>33</u>	- 20 =	<u> </u>	x \$ 18.00 =	<u>\$234.00</u>
d) Fee for Multiple Claims				\$280.00 =	<u>\$ </u>
Total Filing Fee					<u>\$1,394.00</u>

- (X) A check in the amount of \$1,394.00 to cover the filing fee is enclosed.
(X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

300 South Wacker Drive
Suite 2500
Chicago, Illinois 60606
(312) 360-0080
Customer Number: 24978

FILED/MAIL/111766107/TRANSMIT

GREER, BURNS & CRAIN, LTD.

By: Patrick G. Burns
Patrick G. Burns
Registration No. 29,367

3903 U.S. PTO
10/04/216
01/14/02